BEACH INTELLIGENCE

This form is designed to facilitate the collection of information which will be useful in determining the "trafficability" of possible landing beaches. Where available, a large scale chart or photographs illustrating the beach data should be attached.

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A. GENERAL AREA

1. Location At anchor 1 mile south of Tin City Coast south and SE of Capt MT.

2. From Shore line Latitude 65°35'N Longitude 168°05'W

   To Shore line Latitude 65°33'N Longitude 167°55'W

3. Brief point to point description of shoreline topography Rugged, difficult except that section of beach utilized by LCU and LCM.

4. Weather

   a. Time of most favorable weather Summer months.

   b. Prevailing wind direction North Force 4

   c. Wind direction during storms None Observed Maximum Force nil

      Frequency of storms during favorable period None observed.

   d. Fog: Time of year 3 July - 6 July 1953 Time of day Continuous

      Usually cleared by what hour Variable.

      Visibility during fog (distance) 2 miles.

5. Sea Conditions

   a. Direction from North Average Force Moderate

   b. Storm direction from None observed Maximum Force

      Time and frequency of occurence

   c. Average wave height 2 feet Storm wave height None observed.

6. Ice Conditions

   a. Approximate dates of freeze-over and breakup None observed and

   b. Height of foot of landfast ice None observed

   c. Location and frequency of floating ice None observed

   d. General remarks None observed at Tin City.

7. Currents

   a. Direction and velocity at flood tide North (At anchored position) ebb tide West

   b. Areas of dangerous tide rips 2 miles west of Wales Mt.

8. Uncharted dangers to navigation (attach detailed report).

B. SPECIFIC LANDING BEACH

1. Location from **That used by LCU 1373 and USS Lee's LCVP**

at Latitude **65° 34' N.** Longitude **167°57'W** to _____

_____ at Latitude _____ Longitude _____

2. Description

a. Length _____ Average width _____

b. Obstructions **Distant observation did not permit details of landing site.**

	1 fathom to MLW	MLW to MHW
c. Composition (sand, gravel, etc.)	**Unknown**	**Unknown**
d. Consistency (hard sand, mud, etc.)	**Unknown**	**Unknown**
e. Gradient (Ft:ft) (average)	**Unknown**	**Unknown**
f. Approximate width	**Unknown**	**Unknown**

g. Variations in above factors at different locations on the beach

None observed.

3. Offshore conditions (1-fathom curve seaward to 40-fathom curve)

a. Obstructions to approach **Information as indicated, CSC&GS 9702**

b. Bottom characteristics **Increases in depth rapidly from landing site to seward.**

c. Depth at which bottom visible _____

d. Location of favorable anchorages (note on chart) **outside of 10 fathom curve.**

e. Nearest storm-sheltered anchorage **Port Clarence.**

4. Surf Conditions

a. General condition and direction of surf **No observation** Average height _____

b. Direction of heavy surf **No observation** Maximum height _____

c. Remarks as to possibility and conditions for most practicable landing:

Except for city used all shore line indicates extremely difficult to make landing.

d. State of tide when surf most favorable **Variable.**

5. Tidal Conditions

a. Average rise and fall **No observation** Maximum rise and fall **No observation.**

b. Most favorable tide for landing **with no wind.**

c. Local cross currents:

Direction and velocity at ebb tide **Variable** Flood tide **Variable**

Remarks _____

6. Terrain Immediately Behind Beach

a. General description No observation made

b. Soil Support (Estimated)

Heaviest tracked vehicle usable in dry weather Unknown wet Unknown

Heaviest wheeled vehicle usable in dry weather " wet "

c. Soil type (sand, clay, mud, etc.) " Porous? "

d. Vegetation None observed

e. Portions of beach most favorable for exit inland that used by LCU and LCM in discharge operation

f. Distance inland to barriers (mountain ranges, bodies of water, etc.)

Limited to information as indicated on Chart USC and GS 9402

7. Facilities

a. Camp sites Air Force Base

Fresh water location Unknown Amount

b. Wharves or piers

Location None Condition

Number Face length (total)

Cranes available Type Capacity

c. Storage facilities

Size Unknown Condition

Location Unknown Cold Storage

d. Construction materials available (list type and quantity available)

Only those which can be imported.

e. Roads (indicate on chart)

Type of surface No observation Condition in wet weather No observation

Condition in dry weather No observation Capacity "

f. Railroads

Gauge None Condition

Origin Destination

g. Navigable rivers

Distance inland Unknown Draft No information

Location of mouth 65°33' N, 167°57' W.

h. Towns

Population Unknown Industry Unknown

Attitude of people Unknown

See reverse side of this page for further information.

(a) Boats from this vessel were not put in water due to unfavorable sea conditions.

(b) Above information gained from distant observations at anchorage of vessel.

(c) Missing information due to limited personnel and time at site, also limited water transportation.